

10 Day STEM Challenge

1. Build your name in 3D.
2. Build an animal enclosure for one of your teddies or toy animals.
3. Make a boat that really floats.
4. Build a house of cards
5. Make a chain reaction.
6. Make a marble maze.
7. Build a bridge that can hold some toy cars.
8. Make a junk art robot.
9. Build a tower as tall as yourself!
10. Make a paper aeroplane that can fly at least 2 metres.



Suggested Materials for STEM Challenges

- Lego
- Jenga Blocks
- K'nex
- Cocktail sticks
- Mini marshmallows
- Play Dough
- Paper or plastic cups
- Playing cards
- Dominoes
- Lollipop sticks
- Pegs
- Paper plates
- Newspaper
- Pipe cleaners
- Straws
- Empty toilet rolls
- Paper and card
- Sellotape or masking tape
- Glue
- Cardboard boxes
- Egg cartons
- Paper clips
- Tin foil
- String
- Elastic Bands
- Ribbon
- Bottle tops





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